BUREAU OF
THE CENSUS

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INDUSTRY DIVISION

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Chief

Acknowledgments

The 1963 Census of Mineral Industries was conducted under the direction of Maxwell R. Conklin, Chief of the Industry Division, Owen C. Gretton, Assistant Chief and Vivian Eberle Spencer, Chief of the Mineral Industries Program.

Within the Industry Division, program responsibility along industry lines was stored by the following individuals who participated importantly in the entire census program: Wilhelmina F. Whiting, Metal Mining, Coal Mining, and Nonmetallic Minerals Mining; and C. H. Wallace Sedgewick, Oil and Gas Extraction.

The names of the supporting statisticians in the above commodity areas who made significant contributions appear in the 18 industry reports which were published separately prior to their assembly into the Summary and Industry Volume.

Within the staff areas of the Industry Division, Jack L. Ogus, Assistant Chief for Statistical Methods, was responsible for statistical methods and sampling techniques; he was assisted by Donald *F.* Clark. Elmer S. Biles and Edward A. Robinson provided staff coordination on the interrelationships between the Census of Mineral Industries and the Census of Manufactures. The application of the system of industrial classification of establishments was supervised by William Cooper.

Alan I. Blum coordinated the work of the Division's professional staff at the Jeffersonville, Ind., Operations Office. The preparation of the manuscript for printing was the responsibility of Angela R. Daly.

Systems and procedures used in processing 1963 census reports were developed in the former Economic Operations Division, Marion D. Bingham, Chief, and in the present Systems Division, Sol Dolleck, Chief, assisted by Samuel Schweid, Nathan Lesowitz, and Jack Margolis. Under the direction of Eugene L. Wendt, computer programing was developed and supervised by Mary H. Johnson and Roger O. Lepage, assisted by Paul E. Poissant. Clerical procedures were developed by Joseph N. Brooks and William W. Perry, under the supervision of Carl Mueller. Quality control plans and procedures were developed by George Minton, Maxwell R. Jeane, and John F. Powell, under the direction of Herman H. Fasteau. Robert D. Krook, Executive Officer, Census Operations Office at Jefferson-ville, Ind., was responsible for the phases of processing operations performed there; he was assisted by Gene P. King and Waller Wynne, Jr. Data processing and related operations were performed by the former Data Processing Systems Division, Robert F. Drury, Chief.

Staff members in other divisions and offices of the Census Bureau also made significant contributions to the 1963 census. Arthur Horowitz, Coordinator of Mineral Industries and Manufactures Censuses, made important contributions to the planning and operational phases of the work. Murray Dessel, Economic Research and Analysis Division, coordinated the overall processing of large, multiunit companies and provided the statistics on central administrative offices and auxiliaries. Harold T. Goldstein, also of the Economic Research and

Analysis Division, coordinated industry coding concepts in mineral industries with those followed in manufactures and business fields. Conrad I. Thoren and George W. Morris, Geography Division, supervised the preparation of maps and charts.

Geraldine Censky and Frances Bresnahan, Administrative and Publications Services Division, provided editorial supervision and publication planning.

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